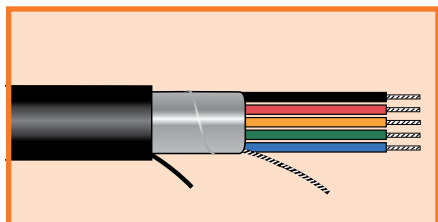




# Xtra-Guard® 3

## Direct Burial 300 V Foil Shield, Multiconductor



### Operating Temperature

- -30°C to +80°C

### Conductor Color Coding

- 22 AWG: Chart E (page 532)
- 20 AWG: Chart D (page 531)
- Nine jacket colors (black standard)
- Custom colors available

### Materials

- Stranded tinned copper conductors
- Premium PVC insulation
- Specially formulated polyethylene jacket
- UV resistant
- Aluminum/polyester foil shield, with 25% overlap and foil facing inward
- Tinned copper drain wire sized the same as cable conductors
- Nylon ripcord

### Availability

Made to order  
1000 ft (305 m) minimum

### FIT® Tubing Recommendations

- FIT-700: Bonding, thermoplastic adhesive lined, cross-linked polyolefin

#### 22 AWG (0.35 mm<sup>2</sup>)

Stranding: 7/30 (7 x 0.25 mm)  
Insulation thickness: 0.010 (0.25 mm)

| Part No. | Conductors | Nominal Diameter |       | Jacket Thickness |      |
|----------|------------|------------------|-------|------------------|------|
|          |            | Inch             | mm    | Inch             | mm   |
| 35192    | 2          | 0.171            | 4.34  | 0.032            | 0.81 |
| 35193    | 3          | 0.179            | 4.55  | 0.032            | 0.81 |
| 35194    | 4          | 0.192            | 4.88  | 0.032            | 0.81 |
| 35196    | 6          | 0.222            | 5.64  | 0.032            | 0.81 |
| 35198    | 8          | 0.237            | 6.02  | 0.032            | 0.81 |
| 35199/10 | 10         | 0.271            | 6.88  | 0.032            | 0.81 |
| 35199/15 | 15         | 0.301            | 7.65  | 0.032            | 0.81 |
| 35199/20 | 20         | 0.333            | 8.46  | 0.032            | 0.81 |
| 35199/25 | 25         | 0.371            | 9.42  | 0.032            | 0.81 |
| 35199/30 | 30         | 0.392            | 9.96  | 0.032            | 0.81 |
| 35199/40 | 40         | 0.436            | 11.07 | 0.032            | 0.81 |
| 35199/50 | 50         | 0.479            | 12.17 | 0.032            | 0.81 |
| 35199/60 | 60         | 0.521            | 13.23 | 0.032            | 0.81 |

#### 20 AWG (0.56 mm<sup>2</sup>)

Stranding: 7/28 (7 x 0.32 mm)  
Insulation thickness: 0.016 (0.41 mm)

| Part No. | Conductors | Nominal Diameter |       | Jacket Thickness |      |
|----------|------------|------------------|-------|------------------|------|
|          |            | Inch             | mm    | Inch             | mm   |
| 35462    | 2          | 0.211            | 5.36  | 0.032            | 0.81 |
| 35463    | 3          | 0.222            | 5.64  | 0.032            | 0.81 |
| 35464    | 4          | 0.240            | 6.10  | 0.032            | 0.81 |
| 35466    | 6          | 0.282            | 7.16  | 0.032            | 0.81 |
| 35468    | 8          | 0.304            | 7.72  | 0.032            | 0.81 |
| 35470    | 10         | 0.351            | 8.92  | 0.032            | 0.81 |
| 35470/15 | 15         | 0.393            | 9.98  | 0.032            | 0.81 |
| 35470/20 | 20         | 0.437            | 11.10 | 0.032            | 0.81 |
| 35470/25 | 25         | 0.491            | 12.47 | 0.032            | 0.81 |

